

Anti-ACSL6 Antibody

Catalog Number: A07813

About ACSL6

Activation of long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. Plays an important role in fatty acid metabolism in brain and the acyl-CoAs produced may be utilized exclusively for the synthesis of the brain lipid.

Malhotra K.T., Biochem. J. 344:135-143(1999).

Yagasaki F., Genes Chromosomes Cancer 26:192-202(1999).

Nagase T., DNA Res. 5:355-364(1998).

Overview

Product Name	Anti-ACSL6 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ACSL6 Antibody (Catalog # A07813). Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9UKU0

Technical Details

Immunogen	Synthesized peptide derived from internal of human ACSL6.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

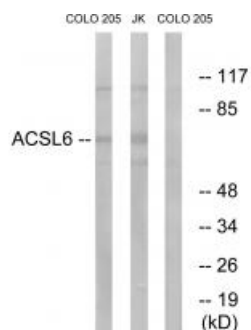
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-ACSL6 Antibody (A07813) Images



Western blot analysis of extracts from COLO cells and Jurkat cells, using ACSL6 antibody A07813.

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